

PF-0572 US

60 / 150,689

not hairy

# seq 2, 4

SEQUENCE LISTING

<110> Tang, Y. Tom  
Corley, Neil C.  
Patterson, Chandra

<120> HUMAN TAFAZZIN PROTEIN

<130> PF-0572 US

<160> 4

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 147

<212> PRT

<213> Homo Sapiens

<220>

<223> 999661

<400> 1

Met Leu Thr Phe Leu Pro Pro Pro Trp Ala Gly Ile Gly Arg Leu Ile  
1 5 10 15  
Ala Glu Cys His Leu Asn Pro Ile Ile Leu Pro Leu Trp His Val Gly  
20 25 30  
Glu Pro Gly Asp Gly Asp Arg Glu Met Ala Ser Gly Val Gly Gly Leu  
35 40 45  
Gly Leu Pro Leu Val Pro Gly Cys Pro Ala Pro Pro His Val Trp Pro  
50 55 60  
Ser Val His Cys Ala Ala Gly Met Asn Asp Val Leu Pro Asn Ser Pro  
65 70 75 80  
Pro Tyr Phe Pro Arg Phe Gly Gln Lys Ile Thr Val Leu Ile Gly Lys  
85 90 95  
Pro Phe Ser Ala Leu Pro Val Leu Glu Arg Leu Arg Ala Glu Asn Lys  
100 105 110  
Ser Ala Val Glu Met Arg Lys Ala Leu Thr Asp Phe Ile Gln Glu Glu  
115 120 125  
Phe Gln His Leu Lys Thr Gln Ala Glu Gln Leu His Asn His Leu Gln  
130 135 140  
Pro Gly Arg  
145

<210> 2

<211> 1705

<212> DNA

<213> Homo Sapiens

<220>

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|------------|------------|------------|------------|------------|------------|-----|
| ggctttccca | gcaagcaggg | actgaggggg | atagtcccca | acacatgggc | cccagggaga | 60  |
| agggcctggt | tcattgaggt | ttggagagtg | ttgagggtaa | gctaacctgt | caccccacgc | 120 |
| ccccgagaat | ggttactgat | agggagaggg | cttttccttg | caggagatgg | cgtctaccag | 180 |
| aaggggatgg | acttcatttt | ggagaagctc | aaccatgggg | actgggtgca | tatcttccca | 240 |
| gaaggtcagc | agggtgact  | gggtcgagcc | ccccagtat  | gagcgggatg | ggctcccaag | 300 |

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<212> PRT
<213> Homo Sapiens
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<400> 3

2

PF-0572 US

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Pro Pro Tyr Phe Pro Arg Phe Gly Gln Lys Ile Thr Val Leu Ile Gly
225                      230                      235                      240
Lys Pro Phe Ser Ala Leu Pro Val Leu Glu Arg Leu Arg Ala Glu Asn
      245                      250                      255
Lys Ser Ala Val Glu Met Arg Lys Ala Leu Thr Asp Phe Ile Gln Glu
      260                      265                      270
Glu Phe Gln His Leu Lys Thr Gln Ala Glu Gln Leu His Asn His Leu
      275                      280                      285
Gln Pro Gly Arg
290
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<210> 4  
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<212> PRT  
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1                      5                      10                      15
Gly Gln Ala Phe Glu Leu Ile Leu Ser Pro Arg Ser Lys Glu Ser Val
      20                      25                      30
Pro Glu Phe Pro Leu Ser Pro Pro Lys Lys Lys Asp Leu Ser Leu Glu
      35                      40                      45
Glu Ile Gln Lys Lys Leu Glu Ala Ala Glu Glu Arg Arg Lys Ser His
      50                      55                      60
Glu Ala Glu Val Leu Lys Gln Leu Ala Glu Lys Arg Glu His Glu Lys
      65                      70                      75                      80
Glu Val Leu Gln Lys Ala Ile Glu Glu Asn Asn Asn Phe Ser Lys Met
      85                      90                      95
Ala Glu Glu Lys Leu Thr His Lys Met Glu Ala Asn Lys Glu Asn Arg
      100                      105                      110
Glu Ala Gln Met Ala Ala Lys Leu Glu Arg Leu Arg Glu Lys Asp Lys
      115                      120                      125
His Ile Glu Glu Val Arg Lys Asn Lys Glu Ser Lys Asp Pro Ala Asp
      130                      135                      140
Glu Thr Glu Ala Asp
145
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